

**SECTION 2. FORMS PTO/SB/08A and 08B (formerly Form PTO-1449)****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Liew et al. Attorney Docket: 3155/121  
 Serial No: 10/753,976 Art/Group Unit: 3737  
 Filing Date: January 7, 2004 Examiner Name: Ramirez, John Fernando  
 Conf. No.: 6434  
 Invention: METHODS OF PREDICTING MUSCULOSKELETAL DISEASE

**LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANTS' SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

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Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass
	AH	US 2,274,808	Mar. 3, 1942	Rinn	250/69
	AI	US 3,924,133	Dec. 2, 1975	Reiss	250/408
	AJ	US 4,012,638	Mar. 15, 1977	Altschuler et al.	250/491
	AK	US 4,126,789	Nov. 21, 1978	Vogl et al.	250/505
	AL	US 4,233,507	Nov. 11, 1980	Volz	250/252
	AM	US 4,251,732	Feb. 17, 1981	Fried	250/479
	AN	US 4,298,800	Nov. 3, 1981	Goldman	250/445T
	AO	US 4,356,400	Oct. 26, 1982	Polizzi et al.	378/138
	AP	US 4,400,827	Aug. 23, 1983	Spears	378/207
	AQ	US 4,593,400	Jun. 3, 1986	Mouyen	378/99
	AR	US 4,649,561	Mar. 10, 1987	Arnold	378/207
	AS	US 4,686,695	Aug. 11, 1987	Macovski	378/146
	AT	US 4,782,502	Nov. 1, 1988	Schultz	378/18
	AU	US 4,922,915	May 8, 1990	Arnold et al.	128/653 R
	AV	US 4,956,859	Sep. 11, 1990	Lanza et al.	378/157
	AW	US 4,985,906	Jan. 15, 1991	Arnold	378/18
	AX	US 5,001,738	Mar. 19, 1991	Brooks	378/170
	AY	US 5,090,040	Feb. 18, 1992	Lanza et al.	378/62
	AZ	US 5,122,664	Jun. 16, 1992	Ito et al.	250/327.2
	BA	US 5,127,032	Jun. 30, 1992	Lam et al.	378/189
	BB	US 5,150,394	Sep. 22, 1992	Karellas	378/62
	BC	US 5,172,695	Dec. 22, 1992	Cann et al.	128/653.1
	BD	US 5,187,731	Feb. 16, 1993	Shimura	378/207
	BE	US 5,200,993	Apr. 6, 1993	Wheeler et al.	379/96
	BF	US 5,222,021	Jun. 22, 1993	Feldman et al.	364/413.14
	BG	US 5,235,628	Aug. 10, 1993	Kalender	378/207
	BH	US 5,271,401	Dec. 21, 1993	Fishman	128/654
	BI	US 5,384,643	Jan. 24, 1995	Inga et al.	358/403

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	<b>BJ</b>	US 5,476,865	Dec. 19, 1995	Panetta et al.	514/369
	<b>BK</b>	US 5,493,593	Feb. 20, 1996	Müller et al.	378/19
	<b>BL</b>	US 5,493,601	Feb. 20, 1996	Fivez et al.	378/207
	<b>BM</b>	US 5,513,240	Apr. 30, 1996	Hausmann et al.	378/170
	<b>BN</b>	US 5,521,955	May 28, 1996	Gohno et al.	378/18
	<b>BO</b>	US 5,537,483	Jul. 16, 1996	Stapleton et al.	382/309
	<b>BP</b>	US 5,562,448	Oct. 8, 1996	Mushabac	433/215
	<b>BQ</b>	US 5,565,678	Oct. 15, 1996	Manian	250/252.1
	<b>BR</b>	US 5,592,943	Jan. 14, 1997	Buhler et al.	128/661.03
	<b>BS</b>	US 5,600,574	Feb. 4, 1997	Reitan	364/552
	<b>BT</b>	US 5,657,369	Aug. 12, 1997	Stein et al.	378/208
	<b>BU</b>	US 5,687,210	Nov. 11, 1997	Maitrejean et al.	378/57
	<b>BV</b>	US 5,769,072	Jun. 23, 1998	Olsson et al.	128/205.13
	<b>BW</b>	US 5,769,074	Jun. 23, 1998	Barnhill et al.	128/630
	<b>BX</b>	US 5,772,592	Jun. 30, 1998	Cheng et al.	600/407
	<b>BY</b>	US 5,852,647	Dec. 22, 1998	Schick et al.	378/53
	<b>BZ</b>	US 5,864,146	Jan. 26, 1999	Karellas	250/581
	<b>CA</b>	US 5,886,353	Mar. 23, 1999	Spivey et al.	250/370.09
	<b>CB</b>	US 5,917,877	Jun. 29, 1999	Chiabrera et al.	378/5.3
	<b>CC</b>	US 5,931,780	Aug. 3, 1999	Giger et al.	600/407
	<b>CD</b>	US 5,945,412	Aug. 31, 1999	Fuh et al.	514/176
	<b>CE</b>	US 5,948,692	Sep. 7, 1999	Miyauti et al.	436/501
	<b>CF</b>	US 6,029,078	Feb. 22, 2000	Weinstein et al.	600/407
	<b>CG</b>	US 6,064,716	May 16, 2000	Siffert et al.	378/53
	<b>CH</b>	US 6,108,635	Aug. 22, 2000	Herren et al.	705/2
	<b>CI</b>	US 6,156,799	Dec. 5, 2000	Hartke et al.	514/573
	<b>CJ</b>	US 6,178,225	Jan. 23, 2001	Zur et al.	378/98.2
	<b>CK</b>	US 6,205,348	Mar. 20, 2001	Giger et al.	600/407
	<b>CL</b>	US 6,215,846	Apr. 10, 2001	Mazess et al.	378/62
	<b>CM</b>	US 6,226,393	May 1, 2001	Grunkin et al.	382/128

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	CO	US 6,249,692	Jun. 19, 2001	Cowin	600/407
	CP	US 6,252,928	Jun. 26, 2001	MacKenzie	378/54
	CQ	US 6,285,901	Sep. 4, 2001	Taicher et al.	600/410
	CR	US 6,289,115	Sep. 11, 2001	Takeo	382/130
	CS	US 6,302,582	Oct. 16, 2001	Nord et al.	378/207
	CT	US 6,315,553	Nov. 13, 2001	Sachdeva et al.	433/24
	CU	US 6,320,931	Nov. 20, 2001	Arnold	378/56
	CV	US 6,377,653	Apr. 23, 2002	Lee et al.	378/54
	CW	US 6,411,729	Jun. 25, 2002	Grunkin	382/132
	CX	US 6,430,427	Aug. 6, 2002	Lee et al.	600/407
	CY	US 6,449,502	Sep. 10, 2002	Ohkubo	600/407
	CZ	US 6,463,344	Oct. 8, 2002	Pavloskaia et al.	700/98
	DA	US 6,501,827	Dec. 31, 2002	Takasawa	378/116
	DB	US 6,556,698	Apr. 29, 2003	Diano et al.	382/132
	DC	US 6,690,761	Feb. 10, 2004	Lang et al.	378/56
	DD	US 6,694,047	Feb. 17, 2004	Farrokhnia et al.	382/132
	DE	US 6,717,174	Apr. 6, 2004	Karellas	250/582
	DF	US 6,799,066	Sep. 28, 2004	Steines et al.	600/407
	DG	US 6,807,249	Oct. 19, 2004	Dinten et al.	378/54
	DH	US 6,811,310	Nov. 2, 2004	Lang et al.	378/169
	DI	US 6,824,309	Nov. 30, 2004	Robert-Coutant et al.	378/207
	DJ	US 6,829,378	Dec. 7, 2004	DiFilippo et al.	382/128
	DK	US 6,835,377	Dec. 28, 2004	Goldberg et al.	424/93.7
	DL	US 6,836,557	Dec. 28, 2004	Tamez-Pena et al.	382/128
	DM	US 6,895,077	May 17, 2005	Karellas et al.	378/98.3
	DN	US 6,904,123	Jun. 7, 2005	Lang	378/54
	DO	US 6,934,590	Aug. 23, 2005	Ogawa	700/19
	DP	US 6,975,894	Dec. 13, 2005	Wehrli et al.	600/407
	DQ	US 7,050,534	May 23, 2006	Lang	378/54

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	<b>DR</b>	US 7,058,159	Jun. 6, 2006	Lang et al.	378/54
	<b>DS</b>	US 7,120,225	Oct. 10, 2006	Lang et al.	378/54
	<b>DT</b>	US 7,184,814	Feb. 27, 2007	Lang et al.	600/416
	<b>DU</b>	US 7,239,908	Jul. 3, 2007	Alexander et al.	600/427
	<b>DV</b>	US 7,245,697	Jul. 17, 2007	Lang	378/54
	<b>DW</b>	US 7,292,674	Nov. 6, 2007	Lang	378/54
	<b>DX</b>	US 7,379,529	May 27, 2008	Lang	378/54
	<b>DY</b>	US 7,467,892	Dec. 23, 2008	Lang et al.	378/207
	<b>DZ</b>	US 7,545,964	Jun. 9, 2009	Lang et al.	382/128
	<b>EA</b>	US 7,580,504	Aug. 25, 2009	Lang et al.	378/56
	<b>EB</b>	US 7,660,453	Feb. 9, 2010	Lang	382/132
	<b>EC</b>	US 7,664,298	Feb. 16, 2010	Lang et al.	382/128
	<b>ED</b>	US 7,676,023	Mar. 9, 2010	Lang	378/54

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	<b>EE</b>	US 2002/0087274	Jul. 4, 2002	Alexander et al.	702/19
	<b>EF</b>	US 2002/0159567	Oct. 31, 2002	Sako et al.	378/117
	<b>EG</b>	US 2002/0186818	Dec. 12, 2002	Arnaud et al.	378/165
	<b>EH</b>	US 2002/0194019	Dec. 19, 2002	Everts	705/2
	<b>EI</b>	US 2002/0196966	Dec. 26, 2002	Jiang et al.	382/132
	<b>EJ</b>	US 2003/0015208	Jan. 23, 2003	Lang et al.	128/922
	<b>EK</b>	US 2003/0198316	Oct. 23, 2003	Dewaele et al.	378/54
	<b>EL</b>	US 2004/0106868	Jun. 3, 2004	Liew et al.	600/442
	<b>EM</b>	US 2004/0242987	Dec. 2, 2004	Liew et al.	600/407
	<b>EN</b>	US 2004/0247074	Dec. 9, 2004	Langton	378/54
	<b>EO</b>	US 2005/0015002	Jan. 20, 2005	Dixon et al.	600/407

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	<b>EP</b>	US 2005/0148860	Jul. 7, 2005	Liew et al.	600/410
	<b>EQ</b>	US 2005/0240096	Oct. 27, 2005	Ackerman et al.	600/410
	<b>ER</b>	US 2006/0062442	Mar. 23, 2006	Arnaud et al.	382/128
	<b>ES</b>	US 2007/0047794	Mar. 1, 2007	Lang et al.	382/132
	<b>ET</b>	US 2007/0274442	Nov. 29, 2007	Gregory et al.	378/54
	<b>EU</b>	US 2008/0031412	Feb. 7, 2008	Lang et al.	378/54
	<b>EV</b>	US 2008/0058613	Mar. 6, 2008	Lang et al.	600/300
	<b>EW</b>	US 2008/0097794	Apr. 24, 2008	Arnaud et al.	705/3
	<b>EX</b>	US 2008/0219412	Sep. 11, 2008	Lang	378/207
	<b>EY</b>	US 2009/0207970	Aug. 20, 2009	Lang	378/38
	<b>EZ</b>	US 2009/0225958	Sep. 10, 2009	Lang	378/207
	<b>FA</b>	US 2010/0014636	Jan. 21, 2010	Lang et al.	378/56

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	<b>FB</b>	CA	2342344	Mar. 9, 2000	Arch Development Corporation	G06K 9/00
	<b>FC</b>	DE	19853965	May 31, 2000	Siemens AG	A61F 2/28
	<b>FD</b>	DE	19853965 <i>(English Abstract)</i>	May 31, 2000	Siemens AG	A61F 2/28
	<b>FE</b>	EP	0314506	May 3, 1989	The Governors of the University of Alberta	A61B 6/14
	<b>FF</b>	EP	0570936	Aug. 9, 2000	Aloka Co. Ltd.	A61B 8/08
	<b>FG</b>	EP	0678191	Feb. 21, 2001	Arnold	G01D 18/00
	<b>FH</b>	EP	0797952	Oct. 1, 1997	Hologic, Inc.	A61B 8/08
	<b>FI</b>	EP	1069395	Jul. 12, 2006	Nitto Denko Corp.	G01B 3/10

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	<b>FJ</b>	EP	1230896	Aug. 14, 2002	Herzog	A61B 6/14
	<b>FK</b>	EP	1230896 <b>(English Abstract)</b>	Aug. 14, 2002	Herzog	A61B 6/14
	<b>FL</b>	EP	1283492	Feb. 12, 2003	Arch Development Corporation	G06F 19/00
	<b>FM</b>	EP	1349098	Oct. 1, 2003	Agfa-Gevaert N.V.	G06F 19/00
	<b>FN</b>	EP	1357480	Oct. 29, 2003	Agfa-Gevaert N.V.	G06F 17/00
	<b>FO</b>	EP	1424650	Jun. 2, 2004	Canon Kabushiki Kaisha	G06F 19/00
	<b>FP</b>	EP	1598778	Nov. 23, 2005	Agfa-Gevaert	G06T 3/40
	<b>FQ</b>	GB	2023920	Jan. 3, 1980	Thoro-Ray Inc.	H01J 35/14
	<b>FR</b>	JP	05 099829	Apr. 23, 1993	Matsushita Electric Ind. Co. Ltd.	G01N 9/24
	<b>FS</b>	JP	05 099829 <b>(English Abstract)</b>	Apr. 23, 1993	Matsushita Electric Ind. Co. Ltd.	G01N 9/24
	<b>FT</b>	JP	08 186762	Jul. 16, 1996	Toshiba Medical Eng.	H04N 5/325
	<b>FU</b>	JP	08 186762 <b>(English Abstract)</b>	Jul. 16, 1996	Toshiba Medical Eng.	H04N 5/325
	<b>FV</b>	JP	10 145396	May 29, 1998	Siemens AG	H04L 12/28
	<b>FW</b>	JP	10 145396 <b>(English Abstract)</b>	May 29, 1998	Siemens AG	H04L 12/28
	<b>FX</b>	JP	10 262959	May 29, 1998	Dainippon Printing Co. Ltd.	A61B 6/00
	<b>FY</b>	JP	10 262959 <b>(English Abstract)</b>	Oct. 6, 1998	Dainippon Printing Co. Ltd.	A61B 6/00

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	<b>GA</b>	JP	11 069136 <b>(English Abstract)</b>	Mar. 9, 1999	Canon KK	H04N 1/387
	<b>GB</b>	JP	11 112877	Apr. 23, 1999	Fuji Photo Film Co. Ltd.	H04N 5/325
	<b>GC</b>	JP	11 112877 <b>(English Abstract)</b>	Apr. 23, 1999	Fuji Photo Film Co. Ltd.	H04N 5/325
	<b>GD</b>	JP	62 266053	Nov. 18, 1987		A61C 19/04
	<b>GE</b>	JP	62 266053 <b>(English Translation of Claim 1)</b>	Nov. 18, 1987		A61C 19/04
	<b>GF</b>	JP	2000 126168	May 9, 2000	Teijin Ltd.	A61B 6/00
	<b>GG</b>	JP	2000 126168 <b>(English Abstract)</b>	May 9, 2000	Teijin Ltd.	A61B 6/00
	<b>GH</b>	JP	2000 139889	May 23, 2000	Canon KK	A61B 6/00
	<b>GI</b>	JP	2000 139889 <b>(English Abstract)</b>	May 23, 2000	Canon KK	A61B 6/00
	<b>GJ</b>	JP	2002 045722	Feb. 12, 2000	Inax Corp.	B02C 18/42
	<b>GK</b>	JP	2002 045722 <b>(English Abstract)</b>	Feb. 12, 2000	Inax Corp.	A61B 6/00
	<b>GL</b>	JP	2003 230557	Aug. 19, 2003	Kajima Isamu	A61B 6/00
	<b>GM</b>	JP	2003 230557 <b>(English Abstract)</b>	Aug. 19, 2003	Kajima Isamu	A61B 6/00
	<b>GN</b>	WO	94/012855	Jun. 9, 1994	Arnold	G01D 18/00
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	<b>GQ</b>	WO	99/052331	Oct. 14, 1999	Miles	H05G 1/10
	<b>GR</b>	WO	00/033157	Jun. 8, 2000	Hologic, Inc.	G06F
	<b>GS</b>	WO	01/038824	May 31, 2001	Hologic, Inc.	G01B 15/02
	<b>GT</b>	WO	01/063488	Aug. 30, 2001	Healthscreen International, Inc.	G06F 17/30
	<b>GU</b>	WO	01/065449	Sep. 7, 2001	Medeview.com, Inc.	G06F 17/60
	<b>GV</b>	WO	02/017789	Mar. 7, 2002	Osteonet.com, Inc.	A61B 6/00
	<b>GW</b>	WO	02/096284	Dec. 5, 2002	Imaging Therapeutics	A61B 5/00
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	<b>GY</b>	WO	03/073232	Sep. 4, 2003	Imaging Therapeutics, Inc.	G06F
	<b>GZ</b>	WO	03/088085	Oct. 23, 2003	Arizona Board of Regents	G06F 17/30
	<b>HA</b>	WO	2004/019256	Mar. 4, 2004	Imaging Therapeutics, Inc.	G06F 19/00
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	<b>HC</b>	WO	2004/062495	Jul. 29, 2004	Imaging Therapeutics, Inc.	A61B 5/00
	<b>HD</b>	WO	2004/086972	Oct. 14, 2004	Imaging Therapeutics, Inc.	A61B 6/00
	<b>HE</b>	WO	2004/096048	Nov. 11, 2004	Wright State University	A61B 6/00
	<b>HF</b>	WO	2005/027732	Mar. 31, 2005	Imaging Therapeutics, Inc.	A61B
	<b>HG</b>	WO	2006/033712	Mar. 30, 2006	Imaging Therapeutics, Inc.	A61B 6/00
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	HJ	Barker	"Case Method: Entity Relationship Modeling" (Computer Aided Systems Engineering), 1 <sup>st</sup> Ed., Addison-Wesley Longman Pub. Co., Inc., 2 pages (Abstract Pages Only) (1990)
	HK	Bauer et al.	"Biochemical Markers of Bone Turnover and Prediction of Hip Bone Loss in Older Women: The Study of Osteoporotic Fractures," <i>Journal of Bone and Mineral Research</i> , Vol. 14, pp. 1404-1410 (1999)
	HL	Beck et al.	"Experimental Testing of a DEXA-Derived Curved Beam Model of the Proximal Femur," <i>Journal of Orthopaedic Research</i> , Vol. 16, No. 3, pages 394-398 (1998)
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	<b>JD</b>	United States Patent and Trademark Office	Copy of Office Action (Restriction Requirement) - Appl. No. 10/665,725, dated December 29, 2006 (5 pages)
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Examiner Signature: /John Ramirez/ (06/17/2010)

Date Considered: \_\_\_\_\_

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